Peterborough NH
ArcGIS Online

Fash Farashahi - Town of Peterborough NH
Ray Corson - Corson GIS Solutions
Corson GIS Solutions

- Portland, ME
- Web-Mapping Solutions
- ArcGIS Platform Implementations
- Enterprise Solutions & Third-Party Systems

ArcGIS Online Specialty
Agenda

• Peterborough GIS
• App Demonstration
Peterborough

- Since 2002
- SAG 2015
- Robust/Mature GIS
Moving Desktop to Web
Peterborough NH

Background

• Special Achievement in GIS (SAG) award at the 2015 Esri User Conference
• 6,300 Population
• 60 Full-Time Employees
• High Level of Services
  – Small Town Budgets
  – Big City Expectations
• Located in Rural Southwest NH
  – Picturesque New England Town
TOPGIS Funding

• Salary & Benefits
  • Public Works
  • Community Development
  • Technology Budget

• CIP Item
  • $15,000/annually
    – Air Photos (Orthoimagery)
    – Full Planimetrics and Topographic Contours

• Track cost savings for engineering projects using GIS Data for initial designs

• Sale of Custom Maps & GIS Data

• Interns and temporary part-time help
ArcIMS site (2002)

- Link to CAMA
• Too many customizations & code!
• = $$$
Peterborough NH

ArcGIS Server (Intranet & Internet)
ArcGIS Server (Intranet & Internet)

- Easier but still resource intensive

- FlexViewer and other APIs

- Problem serving up internally & externally with bandwidth, processors, devices, security, TIME, etc
Cloud Makes It Possible (App Demos)
En Route: Citizen Request Management (CRM) & Mobile Inspection
Online GIS Apps – In Development

- Police App
- Cemetery
- CRM
- Field Inspectors
Small Towns Can Do It!

- Without breaking the budget
- Office Staff, public, and field crews see the VALUE!
- Rapidly create a site for Desktop browser & Mobile Devices
- Can use Geocentric Apps to replace traditional Online Databases (Assessing)
Thank You

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  http://www.townofpeterborough.com/
  http://peterboroughnh.maps.arcgis.com/home/index.html

• Ray Corson, CorsonGIS
  ray@corsongis.com
  www.CorsonGIS.com
Cloud Makes It Possible
Cloud Makes It Possible
Peterborough NH

Cloud Makes It Possible
Peterborough mapping staff acting on behalf of the Peterborough Select Board, walked the bounds and captured GPS locations & images of boundary line monuments. We have compiled the verified and unrecoverable monuments on this interactive web map created from our Town’s Geographic Information System.

Boundary monuments were collected in August of 2013 using a mapping grade (sub-foot) Trimble XH receiver. Digital town political boundaries displayed on the map were derived from digitized USGS maps for use in a GIS. Municipal political boundaries and tax parcel lines are only for the purpose of showing the approximate size and location of properties to depict the graphical representation of the property information relative to the

Peterborough Perambulation
2013 Monument Verification and Perambulation for Town of Peterborough, NH.
Open Space Committee
Town of Peterborough, New Hampshire

Trails

It is important to understand that not all open space in Peterborough is open to the public. However, listed below are many public trails in town. So that we all may enjoy these trails, it is essential that dog owners clean up after their pets.

New Journal Story Map of Peterborough Trails
New Tour Story Map of Peterborough Trails (Has Geolocation)

Wheeler Trail (0.6 mile)
Shieling Forest Trails (2.2 miles)
Casalet State Forest (3.3 miles)
Fremont Trail (1.1 miles)
The Common Pathway (6.6 miles)
Seccombe Trail (0.6 mile)
Raymond Trail (1.0 mile)
MacDowell Reservoir Trails (1.0 mile, 0.7 mile)
Cranberry Meadow Pond Trail (2.6 miles)
Evans Flats Trail (1.6 miles)
Hiroshi Hayashi Conservation Land Trails (1.6 miles)
Nature's Classroom at Sargent Center Trails (various)
Wapack Trail & Miller State Park (various)
Old Railroad Trail (2.7 miles)
Cloud Makes It Possible
Cloud Makes It Possible
Cloud Makes It Possible

Sewer System
Cloud Makes It Possible
Cloud Makes It Possible

Peterborough Water System
Peterborough NH

Cloud Makes It Possible
Cloud Makes It Possible

COMMERCIAL PROPERTY RECORD CARD 2016

Situs: 17 PINE ST
Map ID: U017-001-000

CURRENT OWNER
17 PINE ST LLC
PO BOX 49
ANTRIM NH 03440 0049

GENERAL INFORMATION
Living Units: 4
Neighborhood: 101
Alternate Id: G34
Vol / Pg: 8602/0150
Cycle: 20
Zoning: GR
Class: APARTMENT

Property Notes
4 UNIT APT CONV, ACCESS:
GRANITE ST

Land Information
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Total Acres: .32

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Manual Override Reason
Base Date of Value Y
Effective Date of Value Y
Gross Building:
Value Flag: COST SUPPRESS INCOA

Entrance Information
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Permit Information
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